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**GOWER**  
**RURAL DISTRICT COUNCIL**

**ANNUAL REPORT**

FOR THE YEAR

1965

—:o:—

**G. E. DONOVAN**

M.D., M.Sc., D.P.H.

Medical Officer of Health

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# Gower Rural District Council

1965

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*Chairman* ... .. I. A. Gronow, J.P.

*Vice-Chairman* ..... Dr. W. E. S. Moreton

## *Councillors :*

G. A. Grove, J.P.  
 B. Edwards  
 G. E. Gibbs, J.P.  
 B. J. Richards  
 F. Lord  
 C. A. Brown  
 W. I. Gibbs  
 J. Richards  
 H. A. Taylor  
 D. I. Thomas  
 D. G. Beynon  
 Mrs. M. G. Williams  
 Mrs. Susan Jones  
 W. Jones  
 W. L. Morris  
 M. J. Leyshon  
 W. M. Davies  
 W. N. H. Bevan  
 L. M. Howells  
 V. J. Owen  
 S. G. Payne  
 R. Williams  
 A. R. Shefford

## *Public Health Committee :*

*Chairman* ..... W. G. Tucker, J.P.

*Vice-Chairman* ..... B. P. Charles, J.P.

## Public Health Staff

*Medical Officer of Health :*

G. E. DONOVAN, M.D., M.Sc., D.P.H.

19/21 Uplands Crescent, Swansea

Telephone : No. 57887

*Chief Public Health Inspector :*

D. C. LLEWELLYN, F.S.I.A.,

C.R.S.I. (Meat & Other Foods)

*Additional Public Health Inspector :*

T. G. V. RADFORD

C.R.S.I. (Meat and Other Foods)

*Clerk :*

W. MARROW

## Gower Rural District Council

To the Chairman and Members of the  
GOWER RURAL DISTRICT COUNCIL.

Public Health Department,  
Council Offices,  
19/21 Uplands Crescent,  
Swansea.

Ladies & Gentlemen,

I have pleasure in presenting my Annual Report for the year 1965.

The residential population of Gower is now 14,500, showing an increase of 1,060 from the previous year. Although the population figures have steadily increased year by year, this is the biggest increase in any one year over the past 20 years.

This is the residential population, but at holiday times is several times higher, and the people who visit Gower come not only from Britain but also from foreign parts. It will be realised that the mixing of these people can be potentially dangerous from an epidemiological point of view, and facilities provided should be adequate.

I would like to pay tribute to the staff of the Public Health Department and to thank them for their loyalty.

I am,

Yours sincerely,

G. E. DONOVAN,  
*Medical Officer of Health.*

### General Statistics

Area of District—38,652 acres

Rateable Value of the District—£354,519

Sum represented at 1d. rate—£1,389/14/10

Registrar General's estimate of resident population mid year 1965—14,500.

### Extracts from Vital Statistics for the year 1964

#### Live Births :

	M.	F.	Total	Rate per thousand of the estimated populations— 17·45
Legitimate	..... 126	117	243	
Illegitimate	..... 4	6	10	

#### Still Births

Legitimate	..... 4	—	4
Illegitimate	.....	Nil	

Total live & still births	..... 134	123	257
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#### Death of Infants

				Rate per thousand live births
Under 1 year	2	3	5	19·76
Under 4 weeks	1	2	3	
Under 1 week	1	2	3	

Maternal deaths	.....	.....	.....	Nil
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## SOCIAL CONDITIONS AND CHIEF INDUSTRIES

Gower is an area of Outstanding Natural Beauty, and as such, attracts a very large influx of day visitors, holiday makers, campers and caravanners, and this creates problems, especially during the summer months, and our health facilities should be such as to adequately deal not only with our own population but this greatly increased population.

Gower is chiefly agricultural with the exception of the North East end of the Peninsula which is mainly industrial.

The population find employment in catering for tourism, on the land, and some of the male population find employment outside the area.

At Penclawdd, the cockle industry absorbs approximately 200 people. The industry must be safeguarded by adequate public health control.

At the present time there are 5 cockle sterilization plants operating in the Penclawdd area.

## AREA AND POPULATION

The District is divided into 17 parishes, the acreage of each parish being as follows :—

Bishopston	.....	.....	2598	acres
Llanmadoc	.....	.....	1463	„
Cheriton	.....	.....	1427	„
Ilston	.....	.....	3109	„
Reynoldston	.....	.....	1069	„
Knelston	.....	.....	548	„
Llangennith	.....	.....	3373	„
Llanrhidian Higher	.....	.....	5212	„
Llanrhidian Lower	.....	.....	6125	„
Nicholaston	.....	.....	517	„
Penmaen	.....	.....	1005	„
Oxwich	.....	.....	1342	„
Pennard	.....	.....	2862	„
Penrice	.....	.....	2127	„
Porteynon	.....	.....	1151	„
Llanddewi	.....	.....	2009	„
Rhossili	.....	.....	2715	„
			<hr/>	
			38652	„
			<hr/>	

The estimated resident population of the district mid-year 1965 is given by the Registrar General as 14,500, an increase of 1,060 from the previous year.

## BIRTHS

The total number of live births (legitimate and illegitimate) registered for 1965 was 253, 130 males and 123 females, an increase of 38 births from the previous year.

### Birth Rate

The birth rate for Gower for the year 1965 was 17·45, showing an increase from the previous year when it was 16·00.

### Still Births

There were 4 legitimate male still births, and no illegitimate still births.

### Death of Infants

			<i>Rate per 1,000 live births</i>
Under 1 year of age	.....	5	19·76
Under 4 weeks of age	.....	3	
			<i>Rate per 1,000 live and Still births</i>
Under 1 week of age & Still births	.....	7	27·24

## DEATHS

Total deaths from all causes amounted to 158, of which 85 were males and 73 females.

There were no maternal deaths in 1965.

The causes of death during the year were as follows:—

	Male	Female
Malignant neoplasm, stomach .....	3	3
"          "          lung, bronchus .....	8	—
Malignant neoplasm, breast .....	—	2
Other malignant & lymphatic neoplasms .....	9	11
Leukaemia, Aleukaemia .....	—	1
Diabetes .....	—	1
Vascular lesions of nervous system .....	12	13
Coronary disease, Angina .....	22	7
Hypertension with heart diseases .....	—	2
Other heart diseases .....	9	11
Other circulatory disease .....	5	3
Pneumonia .....	1	1
Bronchitis .....	5	4
Ulcer of stomach & duodenum .....	2	1
Nephritis, & nephrosis .....	—	1
Congenital malformations .....	1	—
Other defined & ill-defined diseases .....	4	11
Motor vehicle accidents .....	2	1
All other accidents .....	2	1
	<hr/>	<hr/>
Total deaths all causes	85	73
	<hr/>	<hr/>

From the above it will be noted that 59 deaths were classified as diseases of the Circulatory system. This being a great modern killer it is gratifying to note that there has been a slight decrease over the past 3 years—in 1963, 78 deaths were caused by circulatory diseases, and in 1964 the deaths amounted to 61.

One feels that this can still be reduced nationally by advice on dietetics and exercise.

## DEATH RATE

The death rate, all causes, of the estimated population is 12·34. This shows an increase from the previous year when it was 10·86.

### Infant mortality rate

The infant mortality rate per thousand total live births shows an increase from the previous year, being 19·76 as compared with 13·95 in 1964.

I give below the Infant Mortality Rates recorded for the Gower area for the past 10 years.

	<i>Rate per thousand live births</i>
1955	30·30
1956	32·43
1957	40·61
1958	20·94
1959	24·84
1960	10·10
1961	26·79
1962	22·94
1963	32·26
1964	13·95
1965	19·76

### INFECTIOUS DISEASES

The following cases of infectious diseases were notified to the department during the year :—

Measles	.....	.....	.....	70
Dysentery	.....	.....	.....	2
Puerperal Pyrexia	.....	.....	.....	1
Erysipelas	.....	.....	.....	1
Ophthalmia neonatorum	.....	.....	.....	5

Due to immunisation no cases of diphtheria have been notified since 1950.

## VENEREAL DISEASES

Blood Tests are being done as a routine in the County Council Ante-Natal Clinics.

The nearest clinics for this area are at Swansea and Port Talbot, and the sessions are held as follows:—

**Swansea Clinic** (situate at Mount Pleasant Hospital)

**Males :** Monday : 9—12 noon.

Tuesday : 2—4 p.m.

Wednesday : 5—7 p.m.

**Females :** Tuesday : 9—12 noon

Thursday : 3—5 p.m.

**Port Talbot Clinic** (situate on the right hand side of the road immediately opposite the exit from the Railway Station).

**Males :** Monday : 5 p.m.—7 p.m.

Thursday : 10 a.m.—12.30 p.m.

**Females :** Monday : 2.30 p.m.—7 p.m.

Wednesday : 10 a.m.—12.30 p.m.



# **GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1965**

	Estimated Population 1965	Births			Number of Deaths	Deaths		Infant Mortality
		Number of Births	Rate per 1000 population			Rate per 1000 population	Death under 1 Years	
			Crude	Adjusted				Crude
<b>England and Wales</b>	47,762,800	864,000	18.00	549,320	11.50	—	16,414	19.00
<b>Administrative County</b>	761,260	13,178	17.31	9,152	12.02	13.58	274	20.79
<b>Urban Districts</b>	526,490	9,072	17.23	6,540	12.42	14.16	203	22.38
<b>Rural Districts</b>	234,770	4,106	17.49	2,612	11.13	12.24	71	17.29
<i>Health Division</i>								
<i>Constituent Districts</i>								
<b>Aberdare and</b>	38,900	663	17.04	597	15.35	15.50	19	28.66
<b>Mountain Ash</b>	29,380	486	16.54	370	12.59	14.98	15	30.86
<b>Caerphilly and</b>	37,190	768	20.65	415	11.16	14.06	15	19.53
<b>Gelligaer.</b>	35,070	690	19.67	416	11.86	15.30	14	20.29
<b>Mid Glamorgan</b>	15,170	235	15.49	181	11.93	13.00	6	25.53
	21,510	371	17.25	258	11.99	14.27	5	13.48
	20,800	337	16.20	248	11.92	14.66	10	29.67
	12,210	221	18.10	142	11.63	10.12	3	13.57
	45,480	946	20.80	543	11.94	12.18	19	20.08
<b>Neath and</b>	30,400	456	15.00	383	12.60	13.61	13	28.51
<b>District</b>	40,870	674	16.49	485	11.87	14.36	15	22.26
<b>Pontypridd and</b>	28,650	595	20.77	271	9.46	12.11	10	16.81
<b>Llantrisant</b>	35,170	588	16.72	451	12.82	12.69	9	15.31
<b>Port Talbot and</b>	9,510	201	21.14	112	11.78	17.32	9	44.78
<b>Glyncorrwg</b>	51,810	892	17.22	525	10.13	13.78	20	22.42
<b>South East</b>	42,520	762	17.92	467	10.98	11.97	12	15.75
<b>Glamorgan</b>	53,420	816	15.28	592	11.08	10.75	11	13.48
	1,120	18	16.07	7	6.25	5.94	—	—
	21,580	405	18.77	160	7.41	12.15	5	12.35
	21,750	382	17.56	271	12.46	11.71	6	15.71
<b>West Glamorgan</b>	14,500	253	17.45	158	10.90	10.79	5	19.76
	25,450	411	16.15	314	12.34	13.33	8	19.46
	30,270	417	13.78	403	13.31	13.58	6	14.39
<b>Rhondda M.B.</b>	98,530	1,591	16.15	1,383	14.04	16.01	39	24.51

# ANALYSIS OF NOTIFIABLE DISEASES (other than Tuberculosis) for 1965

DISEASES	NUMBER OF CASES										Total number of cases admitted to Isolation Hospital	Total Deaths
	Total at all Ages	AGE PERIODS										
		Under 1 Year	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 and over	Age un-known			
Measles .....	70	2	11	22	34	—	1	—	—	—	—	
Dysentery .....	2	—	—	—	—	—	—	2	—	—	—	
Erysipelas .....	1	—	—	—	—	—	—	1	—	—	—	
Puerperal Pyrexia .....	3	—	—	—	—	—	2	1	—	—	—	
Ophthalmia neonatorum .....	1	1	—	—	—	—	—	—	—	1	—	

## TUBERCULOSIS

3 Cases of Pulmonary Tuberculosis were notified, 2 male and 1 female.

1 of the three above-mentioned cases was admitted to Morriston Hospital.

3 cases of Respiratory Tuberculosis (previously notified) were transferred to the Gower area from Swansea County Borough.

**Tuberculosis Clinics**—The curative treatment of Tuberculosis is in the care of the Regional Hospital Board, and patients suffering from this disease attend the Clinic at the New Hospital Singleton Park, Swansea.

**Poliomyelitis.** Mass immunisation against poliomyelitis is being done. The driving force behind this is the public health department of Glamorgan County Council. It is hoped eventually to combat this disease.

This is a good illustration of "Prevention is better than cure".

## LUNG CANCER

The number of deaths due to lung cancer during the year was 8 as compared with 4 in 1964, all males in the 45-75 age group.

These figures can be compared with the deaths from Pulmonary Tuberculosis, as shown in the following table :—

	Lung cancer		Respiratory Tuberculosis
1957	6	.....	1
1958	5	.....	3
1959	1	.....	1
1960	5	.....	1
1961	5	.....	1
1962	5	.....	—
1963	6	.....	—
1964	4	.....	—
1965	8	.....	—

All other forms of cancer caused 28 deaths—16 females and 12 males, an increase of 15 deaths from the previous year.



## **SMOKING AND DISEASE**

There is no doubt that cancer of the lung is undoubtedly associated with smoking. Every effort should be taken to prevent young people from starting, and to wean the addicts from pursuing their dangerous pleasure.

## **THE CARE OF THE AGED**

The District Nursing Service, Night Sitter-in Service, and Home Help Service provided by the Glamorgan County Council are a boon to the aged.

Meals on Wheels provide a service which is of value.

## **COMMON LODGING HOUSES**

There are no Common Lodging Houses in the Gower area.

## **PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925**

No action was taken under this regulation during the year 1965, relating to Tubercular employees in the milk trade.

## **PUBLIC HEALTH ACT, 1936, SECTION 172**

No action was taken under this Section during the year 1965.

# TUBERCULOSIS

## NEW CASES AND MORTALITY DURING 1965

Age Periods	NEW CASES				DEATHS			
	Respiratory M.	Respiratory F.	Non-Respiratory M.	Non-Respiratory F.	Respiratory M.	Respiratory F.	Non-Respiratory M.	Non-Respiratory F.
Under 5	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	1	—	—	—	—	—	—	—
25—44	—	1	—	—	—	—	—	—
45—64	1	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—
AgeUnknown	—	—	—	—	—	—	—	—
TOTALS	2	1	—	—	—	—	—	—

**Hospitals**—The Gorseinon General and Maternity Hospital, Garngoch Hospital, Fairwood Hospital and Stouthall Convalescent Home are under the control of the Glantawe Hospital Management Committee.

## **NATIONAL HEALTH SERVICE ACT, 1946**

### **Ambulance Facilities :—**

Since the 5th July 1948, the Glamorgan County Council have taken over control of the ambulance services in the administrative county.

As regards this area, an Ambulance Station is established at Neath, which controls the ambulances and cars stationed at Reynolston, and also some neighbouring Authorities.

**Laboratory Facilities**—Pathological and bacteriological specimens are submitted to the Cardiff Laboratory and the Public Health Laboratory, Cockett, Swansea, for examination.

## **HOUSING**

No. of Council Houses erected in 1965 .....	Nil
No. under construction at 31-12-65 .....	4
No of private houses erected in 1965 .....	282
No. under construction at 31-12-65 .....	45

## **FOOD AND DRUGS**

Through the kindness of Dr. W. E. Thomas, County Medical Officer of Health, I am able to give the following particulars of samples taken and submitted to the Public Analyst.

**Samples taken in the Gower Rural District by the  
County Sampling Officers for the year 1965**

Almonds	.....	2	Meat Products	.....	3
Aspirins	.....	8	Milk	.....	105
Baby Food	.....	1	Olive Oil	.....	1
Bicarb. of Soda	.....	1	Peanut Butter	.....	1
Butter	.....	1	Pie Filling	.....	1
Cake Sponge Pastry Mix.	.....	5	Sago	.....	1
Cereals	.....	1	Salad Cream	.....	2
Cheese Spread	.....	1	Sauces	.....	3
Colouring	.....	1	Soda Water	.....	3
Cooking Fat	.....	1	Soft Drinks	.....	10
Cream	.....	5	Spaghetti	.....	1
Fish (Canned)	.....	1	Suet	.....	3
Fish (Frozen)	.....	1	Sweets	.....	2
Flavouring	.....	1	Syrup	.....	1
Flour	.....	1	Table Jelly	.....	1
Fruit (Canned)	.....	1	Tapioca	.....	2
Glucose	.....	1	Vegetables (Canned)	.....	2
Gravy Browning	.....	2	Vegetables (Dried)	.....	1
Health Salts	.....	1	Vinegar	.....	3
Honey	.....	1	Vitamin Tabs. etc.	.....	15
Ice-Cream	.....	2	Liquid Paraffin	.....	1
Icing Sugar	.....	1			

### CARAVAN SITES

There were 27 holiday caravan sites licenced at the end of the year involving the siting of some 1358 caravans, and the numbers per site ranged from 1 to 200 caravans.

The largest concentration of caravans—590 contained in 3 sites—are stationed in North Gower between Llangennith and Llanmadoc, and the remaining heavy concentrations are sited at Port Eynon and Horton—347, Oxwich—201.

The increasing problem that still exists to-day is that of the tented camping sites. These sites are generally established on land adjoining licenced caravan sites and under the same ownership.

The legislation in force to control tented campers is still very limited, and campers still make use of those facilities provided for the use of caravan sites licenced under the Caravan Sites & Control of Development Act 1960.

The following are the licenced caravan sites within the area:—

<i>Holiday Sites</i>	<i>Caravans permitted</i>
F. G. Bevan, Bayholme, Oxwich	10
Islwyn J. & Audrey Bennett Westernside Farm, Horton	30
Mrs. P. Brown, Plimmers Field, Pennard	1
E. G. Chappel, Briarwood Farm, Knelston.	20
W. T. Cross Adjoining Hilland Caravan Site, Llangennith	2
T. E. Gordon, Greenway Farm, Oxwich	70
D. A. Griffiths, Culver House, Port Eynon	11
Mrs. H. M. Grove, Port Eynon Burrows	64
J. Noel Grove, Port Eynon Enclosures 234 and 235	70
W. & E. Grove, Post Office, Port Eynon	50
D. G. Lewis, Sea View Caravan Site, Oxwich	84
W. H. Loosemore, New Park, Port Eynon	58
Rhoda M. Morris & Heather A. Shefford, Broughton Bay, Llangennith	200



*Caravan Sites—Continued*

J. Mumby, Horton Farm, Horton .....	.....	7
M. J. Nuttall, Mrs. Horton Burrows, Enclosure 452 .....	.....	18
J. Oliver Green Meadow Farm, Oxwich .....	.....	25
G. E. Rees, Hillend, Llangennith .....	.....	200
E. Richards, Horton Burrows .....	.....	18
E. Richards, Bank Farm, Horton .....	.....	14
Scurlage Caravan Park Ltd., Scurlage Caravan Park, Scurlage .....	.....	112
E. Solomon, Brynmoel Farm, Upper Killay .....	.....	29
St. Donats Holiday Estates Ltd, Lagadranta, Llanmadoc .....	.....	190
Leonard Smith, Norton Farm, Oxwich .....	.....	5
Roger Taylor, Fairfield, Southgate .....	.....	56
N. Tucker, The Beeches, Horton .....	.....	7
T. J. Tucker, Norton Farm, Oxwich .....	.....	3
T. Williams, Cliffside Guest House, Oxwich .....	.....	4

*Residential Sites**Caravans Permitted*

Brilroad Investment Co. Ltd., Cannisland Caravan Park, Parkmill	.....	.....45
W. E. Heaton, Healcot, Heal Lane, Pennard	.....	..... 1
H. I. Thomas, Beaufort Arms, Kittle, Bishopston	.....	..... 3
E. Soloman, Brynmoel Farm, Upper Killay	.....	..... 1

**PUBLIC TOILET FACILITIES**

The public toilet facilities are inadequate in the Gower area, especially during the holiday season, and should be remedied.

**FACTORIES ACT, 1961**

As required by Section 153 (1) of the Factories Act, 1961, I give below particulars with respect to matters under Part I and Part 8 of the Act as administered by this Council :—

**1—INSPECTIONS for purposes of provisions as to health.**

	<i>No. on Register</i>	<i>No. of Inspections</i>
(1) Factories in which Sections, 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	3	1
(2) Factories not included in (1) which Section 7 is enforced by the local Authority .....	24	19
(3) Other premises in which Section 7 is enforced by the Local Authority (Excluding outworker's premises) .....	6	3

**2—Cases in which defects were found :**

	<i>Found</i>	<i>Remedied</i>
Want of Cleanliness (S.1) .....	3	3
Overcrowding (S.2) .....	—	—
Unreasonable temperature (S.3) .....	—	—
Inadequate ventilation (S.4) .....	—	—
Ineffective drainage of floors (S.6) .....	—	—
<b>Sanitary Conveniences (S.7)</b>		
(a) Insufficient .....	2	1
(b) Unsuitable or defective .....	1	1
(c) Not separate for sexes .....	—	—
<b>Other offences against the Act (not including offences relating to Outwork) .....</b>		
Totals .....	3	2

(3) Outworkers (Sections 133 and 134) .....

None



### Summary of Visits

---

Number of Houses inspected	.....	174
Number of Houses re-visited	.....	73
Number of temporary dwellings inspected	.....	19
Number of temporary dwellings re-visited	.....	19
Caravan and Camping Sites	.....	96
House-letting	.....	94
Food premises	.....	15
Cafes, Hotels and Licensed Premises	.....	19
Mobile Shops	.....	6
Schools and School Kitchens	.....	3
Cockle and Laverbread Manufacturers	.....	10
Slaughterhouses	.....	277
Offices, Shops & Railway Premises Act	.....	61
Dairy premises	.....	19
Farm premises	.....	12
Water supplies	.....	16
Drainage and Sewage disposal	.....	124
Drains tested	.....	5
Public Conveniences	.....	10
Refuse Disposal etc.	.....	22
Infectious Diseases	.....	17
Disinfections	.....	2
Rat Infestation	.....	35
Disinfestation	.....	10
Petroleum Stations	.....	29
Animal Boarding Establishments	.....	9
Owners and Contractors interviewed	.....	111
Other visits	.....	114

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### Notices

Number of Statutory Notices served	.....	14
Number of Statutory Notices complied with	.....	5
Number of Informal Notices served	.....	80
Number of Informal Notices complied with	.....	54

## Clearance areas and Individual Unfit Houses

### Action taken under the Housing Acts & Public Health Act for the period ending 31st December, 1965.

			No. of houses	No. of persons displaced
<b>Part A.—Houses Demolished Not in Clearance Area</b>	.....	.....	—	—
As a result of formal or informal procedure under Sec. 16 or 17(1), Housing Act 1957	.....	.....	17	—
<b>Part B.—Unfit Houses Closed</b>				
Under Housing Act, 1957	.....	.....	—	—
<b>Part E.—Unfit Houses made fit and houses in which defects were remedied.</b>			By Owner.	Local Authority
After informal action by Local Authority	.....		16	—
After formal notice under Public Health Act			4	—
“ “ “ “ Housing Act, 1957			—	—

### WATER SUPPLY

The number of dwelling houses and the population in each parish which are supplied from the public water mains are listed below.

	Number supplied directly into house		Number supplied by stand pipe outside house		Number not supplied by S.P. or directly to house	
	Dwell. houses	Popu-lation	Dwell. houses	Popu-lation	Dwell. houses	Popu-lation
Bishopston	1242	3581	30	104	60	191
Cheriton	45	139	—	—	—	—
Ilston	84	258	9	19	—	—
Knelston	20	60	1	2	—	—
Llandewi	50	197	—	—	—	—
Llangennith	95	260	5	23	12	19
Llanmadoc	63	172	4	6	5	9
Llanrhidian (Higher)	1424	4752	18	84	—	—
Llanrhidian (Lower)	224	734	22	48	9	14
Nicholaston	29	88	—	—	—	—
Oxwich	53	179	—	—	—	—
Pennard	676	1805	30	100	72	150
Penmaen	55	150	—	—	—	—
Penrice	81	219	13	27	—	—
Port Eynon	80	225	—	—	1	1
Reynoldston	90	228	7	11	6	15
Rhossili	101	335	—	—	—	—
	4412	13382	139	424	163	399

Total Population 14256

Total separate dwell. houses 4731

### WATER SAMPLING

Samples of water were taken for bacteriological examination and chemical analysis, the number and results of the examination were as follows:—

	No. of Samples	Piped Supply				Private Supplies (Spring Sources)	
		Chlorinated		at Source		Sat.	Unsat.
		Sat.	Unsat.	Sat.	Unsat.		
Bacteriological	14	10	—	—	1	2	1
Chemical	8	8	—	—	—	—	—
Fluoride Content	4	3	—	1	—	—	—

Action is being taken to enforce the provision of piped water supply in the case of those premises still using private supplies.

All piped supplies are chlorinated. The unsatisfactory sample was taken at source and before chlorination.

### Residual Chlorine

Comparator readings of the 10 chlorinated samples were as follows :—

No trace	8
·2 parts per million	2

### Flouride Content

4 samples of water from established piped supply were submitted for examination. The results were as follows :—

Flouride (expressed as F)	
0·05 parts per million	3
Less than 0·05 parts per million	1

### Reservoirs

Below is a list of reservoirs showing their capacity ; the water in all instances is chlorinated before going into supply.

Cefn Bryn (Ex-Parkmill)	.....	.....	1,000,000	Gals.
Hotwell	.....	.....	30,000	do.
Holywell	.....	.....	37,500	do.
Pitton	.....	.....	60,000	do.

## FLUORIDATION

Fluoridation can reduce the incidence of dental caries.

The Fluoride content of the water supplies in Gower is very low.

The Fluoridation of water supplies is a necessity.

## SEWERAGE AND SEWAGE DISPOSAL

The Crofty and Llanmorlais Sewage disposal scheme is nearing completion and will be put into operation in the early part of 1966.

A scheme is also in the course of construction in the villages of Port Eynon and Horton.

The Bishopston and Kittle sewerage scheme is also in the course of preparation, and it is intended that the effluent shall receive full treatment before its final discharge into the sea. It is hoped this scheme will be commenced some time in 1966.

Additional sewerage schemes which are in the course of preparation include the villages of Llangennith, Oxwich, Rhossilli, Llanmadoc and Horton.

Samples of sewage effluent were taken for chemical analysis from the following plants with results as shown.

Investigations were made and follow up samples taken in respect to those plants from which unsatisfactory samples were obtained.

	<i>Sat.</i>	<i>Unsat.</i>	<i>Total</i>
Penclawdd .....	2	1	3
Llanrhidian .....	1	3	4
Southgate Development Co. Parkmill .....	1	3	4
	<hr/> 4	<hr/> 7	<hr/> 11 <hr/>



## FOOD AND DRUGS

### Food Hygiene (General) Regulations 1960

The following gives details of the food premises which are subject to the above Regulations and categorised according to the trade carried on in them :—

Trade	No. of Premises	No. Provided with wash-hand basins. Reg. 16	Prov. of wash-up sinks	
			Premises applicable	No. Provided with wash-up sinks
Bakehouses	4	4	4	4
Boarding houses	7	7	7	7
Butchers	9	5	9	6
Cafes & Restaurants	15	15	15	15
Clubs	9	9	9	9
Confectioners & Tobacconists	8	7	8	8
Fish & Chips	2	2	2	2
Green Grocery	1	—	1	1
Grocery & General Stores	61	57	61	57
Hostels	4	4	4	4
Hotels	5	5	5	5
Institutions	2	2	2	2
Laverbread				
-- manufacturers	3	3	3	3
Public Houses	20	20	20	20
Shell fish processing	5	4	5	5
	155	144	155	148

### Milk and Dairies (General) Regulations, 1959

The following is the number of Registered Distributors and Dairies.

#### Registered Distributors

Dairymen	.....	7)	
Producer retailers	.....	3)	18
Retail Distributors	.....	8)	

**Registered Dairies** ..... 6

**MILK SAMPLES—Brucella Abortus**

Number of samples of raw milk examined	.....14
„ „ positive samples found	..... 3

As a result of the above 3 positive cases, follow-up samples of milk from 2 affected herds are being taken for examination, and to-date 2 affected cows from one herd of 5 cows have been removed for slaughter.

One affected cow from the second herd of 30 cows and 5 calves have also been removed for slaughter. In the case of this herd, blood specimens were taken by the Veterinary Practitioner from the entire herd and submitted for examination. The result was negative in all cases.

In addition, since milk from this herd was being sold under the designation " Farm Bottled ", Notice under the Food and Drugs Act 1955 Sec.20.(4) (a) has been served.

**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE  
OR IN PART**

Description	Cattle Ex- cluding Cows	Cows	Calves	Sheep & lambs	Pigs
Number killed .....	163	—	—	2361	726
Number inspected .....	163	—	—	2361	726
<b>All diseases except Tuberculosis &amp; Cysticerci</b>					
Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	17	—	—	49	46
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	10·4%	—	—	2·07%	6·33%
<b>Tuberculosis only</b>					
Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	—
<b>Cysticercosis</b>					
Carcases of which some part or organ was condemned	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—



**RODENT CONTROL**

The following is a summary of the inspections made, and the treatment carried out by the rodent operator for the year ending 31st December, 1965.

	L. A. Premises	Dwelling Houses	Business Premises	Agricul- etc. tural
No of inspections .....	9	291	22	192
Total inspections incl. re-inspections	120	1152	80	237
No. of properties found infested :				
Rats .....	5	149	13	21
Mice .....	—	10	5	—
No. infested premises treated	3	127	8	3





